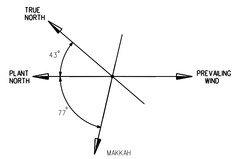
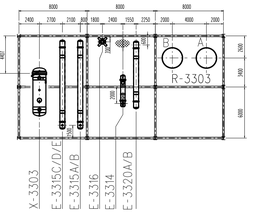
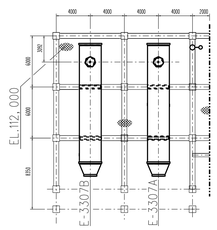
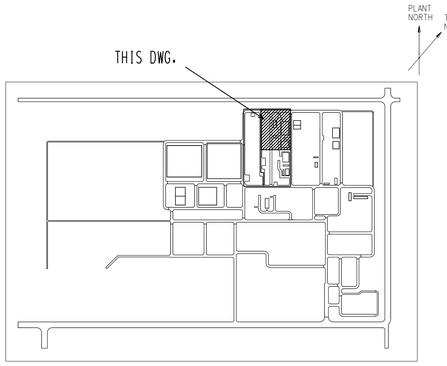




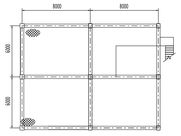
STRUCTURE 5
PLAN AT EL. 109,200



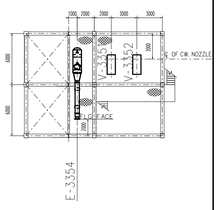
STRUCTURE 3
PLAN AT EL. 112,000



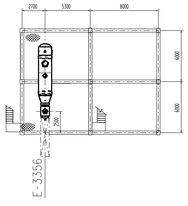
KEY PLAN



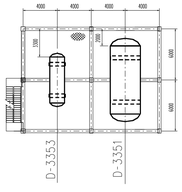
STRUCTURE 2
PLAN AT EL. 121800



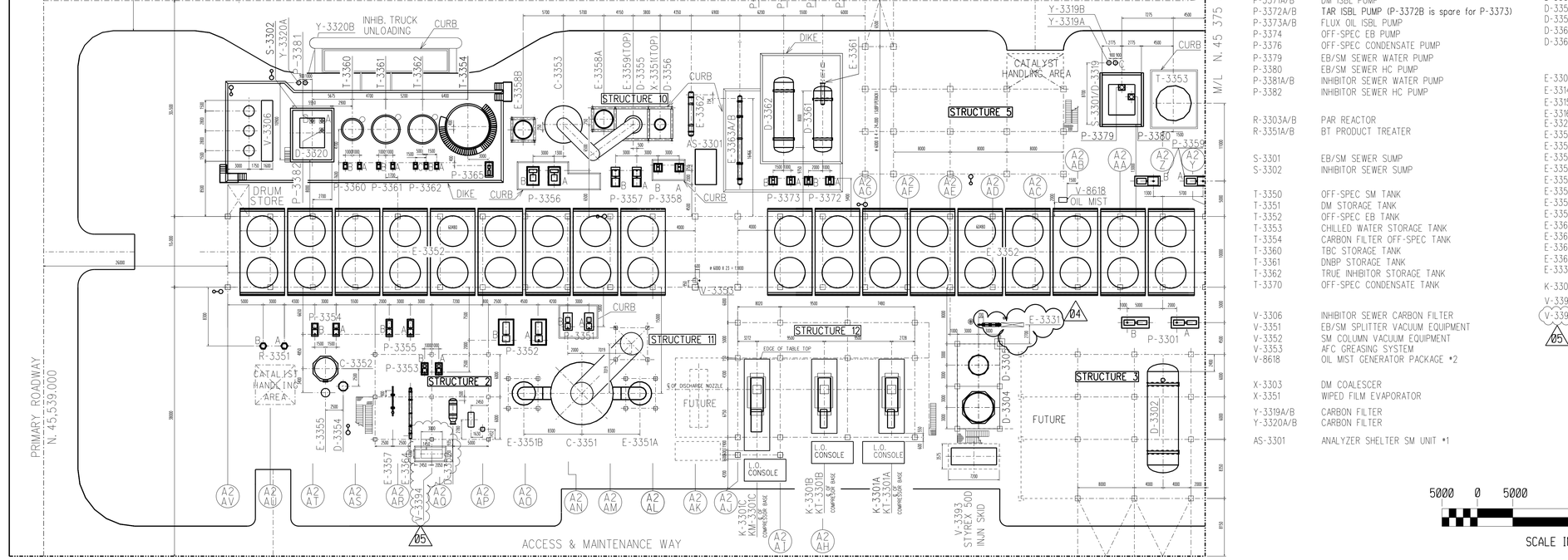
STRUCTURE 2
PLAN AT EL. 116000



STRUCTURE 2
PLAN AT EL. 113,000



STRUCTURE 2
PLAN AT EL. 106,000



EQUIPMENT NO.	DESCRIPTION
UNIT 32,33	
P-3301A/B	DM PUMP
P-3351A/B	EB/SM SPLITTER BOTTOMS PUMP
P-3352A/B	EB/SM SPLITTER OVERHEAD PUMP
P-3353A/B	VACUUM SYSTEM LIQUIDS PUMP
P-3354A/B	EB RECOVERY COLUMN BOTTOMS PUMP
P-3355A/B	EB RECOVERY COLUMN OVHD PUMP
P-3356A/B	SM COLUMN BOTTOMS PUMP
P-3357A/B	SM COLUMN OVHD PUMP
P-3358A/B	EVAPORATOR BOTTOMS PUMP
P-3359A/B	CHILLED WATER CIRCULATION PUMP
P-3360A/B	TBC FEED PUMP
P-3361A/B	DNBP FEED PUMP
P-3362A/B	TRUE INHIBITOR FEED PUMP
P-3364	RECOVERED HYDROCARBON PUMP
P-3365	CARBON FILTER OFF-SPEC PUMP
P-3370	OFF-SPEC SM PUMP
P-3371A/B	DM ISBL PUMP
P-3372A/B	TAR ISBL PUMP (P-3372B is spare for P-3373)
P-3373A/B	FLUX OIL ISBL PUMP
P-3374	OFF-SPEC EB PUMP
P-3376	OFF-SPEC CONDENSATE PUMP
P-3379	EB/SM SEWER WATER PUMP
P-3380	EB/SM SEWER HC PUMP
P-3381A/B	INHIBITOR SEWER WATER PUMP
P-3382	INHIBITOR SEWER HC PUMP
R-3303A/B	PAR REACTOR
R-3351A/B	BT PRODUCT TREATER
S-3301	EB/SM SEWER SUMP
S-3302	INHIBITOR SEWER SUMP
T-3350	OFF-SPEC SM TANK
T-3351	DM STORAGE TANK
T-3352	OFF-SPEC EB TANK
T-3353	CHILLED WATER STORAGE TANK
T-3354	CARBON FILTER OFF-SPEC TANK
T-3360	TBC STORAGE TANK
T-3361	DNBP STORAGE TANK
T-3362	TRUE INHIBITOR STORAGE TANK
T-3370	OFF-SPEC CONDENSATE TANK
V-3306	INHIBITOR SEWER CARBON FILTER
V-3351	EB/SM SPLITTER VACUUM EQUIPMENT
V-3352	SM COLUMN VACUUM EQUIPMENT
V-3353	AFC GREASING SYSTEM
V-8618	OIL MIST GENERATOR PACKAGE *2
X-3303	DM COALESCER
X-3351	WIPED FILM EVAPORATOR
Y-3319A/B	CARBON FILTER
Y-3320A/B	CARBON FILTER
AS-3301	ANALYZER SHELTER SM UNIT *1

EQUIPMENT NO.	DESCRIPTION
UNIT 32,33	
C-3351	EB/SM SPLITTER
C-3352	EB RECOVERY COLUMN
C-3353	SM COLUMN
D-3302	DM/WATER SEPARATOR
D-3304	OFFGAS COMPRESSOR SUCTION DRUM
D-3305	OFFGAS RELIEF DRUM
D-3319	EB/SM SEWER SEPARATOR
D-3320	INHIBITOR SEWER SEPARATOR
D-3351	EB/SM SPLITTER OVERHEAD DRUM
D-3352	VACUUM SYSTEM LIQUIDS DRUM
D-3353	EB RECOVERY COLUMN OVERHEAD DRUM
D-3354	EB RECOVERY COLUMN REBOILER CONDENSATE POT
D-3355	SM COLUMN OVERHEAD DRUM
D-3356	EVAPORATOR BOTTOMS SURGE DRUM
D-3359	RECOVERED HYDROCARBON DRUM
D-3361	TAR STORAGE DRUM
D-3362	FLUX OIL STORAGE DRUM
E-3307A/B	TRIM COOLER
E-3314	DM COALESCER FEED CHILLER
E-3315A~E	DM COALESCER INTERCHANGER
E-3316	PAR REACTOR FEED PREHEATER
E-3320A/B	DM COOLER
E-3351A/B	EB/SM SPLITTER REBOILER
E-3352	EB/SM SPLITTER CONDENSER
E-3354	EB/SM SPLITTER VENT CHILLER
E-3355	EB/SM RECOVERY COLUMN REBOILER
E-3356	EB/SM RECOVERY COLUMN CONDENSER
E-3357	BT PRODUCT HEATER
E-3358A/B	SM COLUMN REBOILER
E-3359	SM COLUMN CONDENSER
E-3361	TAR ISBL PUMP SUCTION HEATER
E-3362	SM PRODUCT CHILLER
E-3363A/B	DM SLOP COOLER
E-3364	BT PRODUCT COOLER
E-3331	IP BFW COOLER
K-3301A/B/C	OFFGAS COMPRESSOR
V-3393	STYREX 50D INJECTION SKID
V-3394	STYREX 640 CORROSION INHIBITOR SKID

5000 0 5000 15000 25000 35000

SCALE IN MILLIMETERS

NOTES

1. GRADE ELEVATION (HIGHT POINT PAVING) SHOWN ON THIS DRAWING EL.100,000
2. ALL COORDINATES ARE IN METERS.
3. ALL ELEVATIONS AND DIMENSIONS ARE IN MILLIMETERS.
4. LOCATE E-3354 ON THE STRUCTURE ABOVE OF D-3351
5. DIS. NOZZLE / CENTER LINE OF PUMP BASE
6. ⊗ : SAFETY SHOWER/EYE WASH STATION.

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPVD.	REFERENCE DRAWING
05	25 JAN 2022	REVISED AS PER MOC-21-3686	RMB	CSK	AH	
04	09 APR 2018	REVISED AS PER MOC JCP-P-4204	KLA	RAC	KMN	
03	15 AUG 2015	Revised as per MOC JCP-P-2580.	RAC	SSK	KMN	
02	13 Jan 2015	Revised as per MOC JCP-P-1103.	RAC	SSK	KMN	
01	01 Sep 2014	Revised as per MOC JCP-P-2613.	CJH	MAH	KMN	JCP-33-A5-DW-1565
00	01 Dec 2007	As Built	R.Sanonte	Y.Tonomoto	H.Kaji	JCP-33-A2-DW-3001

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EPC CONTRACTOR: JGC

MANAGING CONTRACTOR: PARSONS E&C

JCP

	INITIAL	DATE
DRAWN		
CHECKED		
CONTRACTOR. APPROVAL		
JCP APPROVAL		
SCP REVISION		

TITLE: UNIT PLOT PLAN
UNIT 32,33

SCALE	PROJECT NO.	CONTRACT NO./ WORK ORDER NO.	DWG. NO.	REV
1:250			JCP-32-L0-PP-004	05

FILE NAME : D-A20-1225-904_C02_0001.dgn

0-3515-2

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